

[54] **PREPARATION OF READILY
DISINTEGRABLE TABLETS**

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[58] **Field of Search** **424/362, 35**

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[57] **ABSTRACT**

Methylcellulose with or without the addition of medically active ingredients and other additives is first granulated by a known method into granules of appropriate size and then the granules are blended with a disintegrator and compressed into tablets. The tablets obtained by the method have sufficient hardness and very short disintegration time when taken into the human body in comparison with the poor disintegrability of tablets directly shaped from powdery methylcellulose or a methylcellulose-based mixture of active ingredients. The method is useful for tableting some medicinals of poor tabletability, such as, pancreatin which require large amounts of a binder to be successfully shaped into tablets. Tablets of methylcellulose prepared in accordance with the method can find use as a non-caloried food.

9 Claims, No Drawings